

## INTERNATIONAL SEARCH REPORT

International application No.  
PCT/CN03/00847

## A. CLASSIFICATION OF SUBJECT MATTER

IPC7 C08B37/08,C08J3/28

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC C08B,C08H,C08J3/28,A61K31/40,A61K47/36

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	JP9031105A(JAPAN ATOMIC ENERGY RES INST),04.February1997(04.02.97),abstract and claims	1
X	Chinese Journal of Biochemical Pharmaceutics, Volu. 23 No 3, 2002, DING,Yinghong ETAL "The rapid preparation of water-soluble chitosan under micro wave radiation", Page132-133	1
X	Journal of Guangdong University of Technology, Vol.16 No.1, March 1999,LIANG,Liang ETAL, "Study on Preparation of Chitosan with Microwave New Technology",Page64-65	1
A	CN1210867A(XU,Guangting),17.March1999(17.03.99),claims	1
A	CN1329095A(TANG,Zijin),02.January2002(02.01.02),claims	1
A	US4159932A(PENISTON Q P),03.July1979(03.07.19),claims	1

☒ Further documents are listed in the continuation of Box C. ☒ See patent family annex.

* Special categories of cited documents:	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"A" document defining the general state of the art which is not considered to be of particular relevance	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"E" earlier application or patent but published on or after the international filing date	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"L" document which may throw doubts on priority claim (S) or which is cited to establish the publication date of another citation or other special reason (as specified)	"&" document member of the same patent family
"O" document referring to an oral disclosure, use, exhibition or other means	
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search

23. Apr. 2004 (23.04.2004)

Date of mailing of the international search report

27. MAY 2004 (27.05.2004)

Name and mailing address of the ISA/CN  
6 Xitucheng Rd., Jimen Bridge, Haidian District,  
100088 Beijing, China  
Facsimile No. 86-10-62019451

Authorized officer

Baiyu

Telephone No. 86-10-62085548

# INTERNATIONAL SEARCH REPORT

International application No.  
PCT/CN03/00847

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	CN1363612A(XU, Yunlong), 14. August 2002 (14.08. 02)	1

**INTERNATIONAL SEARCH REPORT**  
Information on patent family members

International application No.  
PCT/CN03/00847

Patent document cited in research report	Publication date	Patent family member(s)	Publication date
JP9031105A	04.February1997	none	
CN1210867A	17.March1999	none	
CN1329095A	02.January2002	none	
US4159932A	03.July1979	none	
CN1363612A	14.August2002	none	